







- The Issue
 - Prior Entry Into a Highly Contaminated Pit Resulted in a Release of Radioactive Material
- The Approach
 - Identify Team Members From all Groups to Assist in the Development of a Resolution





- Teaming Concept
 - Identify Members of the Team Based on Expertise or Experience With the Issue
 - Operations, Engineering, Radcon, Management, etc.
 - Have the Operations Management Participate but not Control the Team
 - Engineering Selected to Manage the Team





- Teaming Concept (cont.)
 - Obtain Management Commitment to Follow Through with the Resolution
 - Resources (personnel and funding)
 - Equipment (procurement)
 - Verify Safety Commitment to the Team
 - Radcon Team Member
 - Crane and Rigging Team Member





- Teaming Concept (cont.)
 - Identify and Obtain Team Members Approval of the Goals
 - Achieve 99% Assurance That the Next Pit Entry Does Not Lead to Environmental Contamination
 - Verify the Resolution is Safe for the Personnel Involved in the Pit Entry Activities























- Utilize the Teams (NPO's, HPT's, Engineering, Crafts, Planners, etc.) Experience to Enhance the Process
 - Identify Shortcomings of Current Approaches
 - Brainstorm on Alternatives
 - Use Innovative Concepts
 - Proven Technology
 - Obtain Buy-in From Participants





- Develop a Preferred Alternative and a Backup Solution
- Review Available Hardware and Verify the Equipment is Adaptable to the Situation and to the Staff
 - Look at the Development of New Work
 Processes by Using the New Equipment
 - Is Staff Properly Trained





- Procure Equipment
- Ensure Staff is Given Time to Get Familiar With the Equipment
 - Mock-up Facilities
 - Training
- Develop Work Plan
 - Utilize Enhanced Work Planning and Job Hazards Analysis





- In Conclusion
 - Ensure Management and All Staff Involved in Every Phase of the Program
 - Utilize the Staff's Experience and Expertise
 - Verify Work Planning Process is Complete and Thorough - Use Safety Concepts as a Driver
 - Use Proven Technology
 - Provide Good Equipment and Training

